



Attorney Docket No.: 1069-02

In re Application of Tatsuo Akimoto et al.

Serial No.: 10/088,659

Filed: March 20, 2002

For: HOLLOW YARN MEMBRANE MODULE, HOLLOW YARN MEMBRANE MODULE UNIT, AND METHOD OF PRODUCING HOLLOW YARN MEMBRANE MODULES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

☐ Small entity status of this application under 37 CFR §1.9 and §1.27 has been established.

☐ A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.

☒ No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)

(Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PRE- VIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 31	-	** 33 =	0
INDEP.	* 2	-	** 3 =	0
___ First presentation of multiple dependent claim				

RATE	ADD'L FEE
x 9=	\$
x43=	\$
+145=	\$

OR

RATE	ADD'L FEE
x18=	\$
x86=	\$
+290=	\$

TOTAL ADDITIONAL FEE \$0 OR \$\_\_\_\_\_

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☐ Please charge my Deposit Account No. 50-2719 in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ \_\_\_\_\_ is attached.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.

☒ Any filing fees under 37 CFR §1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.



---

T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicants

TDC:lh  
(215)656-3381



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Art Unit : 1723  
Examiner : Krishnan S. Menon  
Serial No. : 10/088,659  
Filed : March 20, 2002  
Inventors : Tatsuo Akimoto  
          : Hisaaki Fujino  
          : Seiji Okumura  
          : Tetsuo Nishimura  
          : Yukio Hatano

**Customer No.: 035811**

Docket No.: 1069-02

Confirmation No.: 2778

Title : HOLLOW YARN MEMBRANE MODULE,  
      : HOLLOW YARN MEMBRANE MODULE  
      : UNIT, AND METHOD OF PRODUCING  
      : HOLLOW YARN MEMBRANE MODULES

Dated: March 11, 2004

---

**SUPPLEMENTAL AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Advisory Action dated February 9, 2004, Applicants amend the  
Application as follows: